Work Orde August-02-12 1		510	• •	*88	3510*						Page 1	
Item ID: Revision ID:	D4021-3		' ',	Accept	*N900	040	100)* Se	etup Star	1/1	S1*	
Item Name:	Data Plate								Sto	^P *N	S2*	
Start Date: Required Date: Reference:	9/03/12 : 9/03/12	Start Qty: 12. Req'd Qty: 12.	•	p* (16x)	Cust Item I Customer:	D:					,	
Approvals:	Process Pla	in: MUT	Date: \7 \0	8/13 Tooling:	Da	ate:	-	R	un Sta Sto	I / I	R1*	
•	QC:		Date:	SPC (Y/N):	Da	ate:			510	້ *N	R2*	
Sequence ID/ Work Center I	D .	Operation Description	· · · · · · · · · · · · · · · · · · ·	Set Up/ Run Hour	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	_
Draw Nbr	Rev	ision Nbr										
D4021	В		· · · · · · · · · · · · · · · · · · ·									
100				0.00								
100 Shear		Memo 1-Cut a	as per dwg D4021	0.00					- 13-	3-19	(ICx)	
		2- brea	ak sharp corner as per dw	vg D4021								
		3-Debi	urr as required									
120 *120*		QC5- Inspect part of	completeness to step on V	W/O 0.00	PC13.3.19			16x	·	e i	:	
OC		Mamo	· · · · · · · · · · · · · · · · · · ·	0.00				, - ×				

Quality Control

									•			DQA:	Date	e:	*
NCR:	Yes	/ No				WORK ORDER NON-	COL	NFORM	/ANCE / UP	DATE		•			-
											_	QA Closed:	Date	2:	
Work Orde	or.					DISPOSITION		AGAINST DEI				PARTMENT/PROCESS			
VVOIR OIG	C1.					Rework	7		Skid-tube	Crosstube	٦		Water Jet	٦	Engineering
Part I	No.					Scrap	1	1	Machining	Small Fab	٦	Prod	d. Eng. Coor.	7	Quality
						Use-as-is]	Therm	noforming	Finishing	brack	Rec/Stor	e/Packaging		Other
NCR I	No.					Work Order Update	┚╽		Large Fab	Composite			Supplier		
Root					Doscri	ption of work order update		nitial	۸	tion	7	Sign &		T	
Cause		Date	Step	Qty		or Non-conformance		ief Eng		cription		Date	Verification	İ	QC Inspector
Doc/Data		Dute	Step	αι,		or real community					7			十	•
Equip/Tooling														-	* * * * * * * * * * * * * * * * * * *
Operator		٠.													
Material					i			,							•
Setup											ļ				
Other											١				
Process							1.		'						
Supplier												,			
Training		;-	,	1							1				
Unapproved			<u> </u>												
							AUL	T CATE	GORY		_				
Landi	_	1			_	General	_	7				1	_		
	-	Bending			<u> </u>	Bend	\vdash	Grain		L	_	Ovalized	<u> </u>	-	ressure/Forced
	_	Centre No	ot Concer	ntric to (o/s	BOM/Route	<u> </u>	Hardwa		1	_	Over/Under	<u> </u>		emperature/Cure
	\vdash	Cracks			<u> </u>	Broken/Damaged	\vdash	4 `	on Incomplete	<u> </u>		Part Incorred	<u> </u>		Veld
	-	Crushed/0	Crimped.		<u> </u>	Burrs	\vdash	4	ions Incomplete	/Unclear	\neg	Part Lost/Mi	ssing	\v	Wrong Stock Pulled
	-	Cuffs			\vdash	Contamination	\vdash	Mainte		<u> </u>	_	Part Moved			
	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	Heat Trea	it	. 3		Countersink	<u></u>	Mislabe	led		$\overline{}$	Positioned Wrong			
	Inspection Strip in Tube					Cut Too Short 794 Misread					Power Loss/	Surge	C	Other	

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

1-1

Drill Holes

Drawing

Finish

Folio

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

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Work Orde							Page 2				
Item ID: Revision ID: Item Name:	D4021-3 Data Plate			Accept	*N900	040	100) * s	Setup Sta	I VI	S1* S2*
Start Date: Required Date: Reference:	9/03/12 9/03/12	Start Qty: 12.00 Req'd Qty: 12.00	*12* *12*	in an	Cust Item II Customer:	D:					
Approvals:	Process P	lan:	Date:	Tooling: SPC (Y/N):	Date:]		op	R1* R2*
Sequence ID/ Work Center II	D	Operation Description Bend as per dwg		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 Brake NC		Memo		0.00				16		<u> </u>	13ls:
				000 11 0					,		<u> </u>
*140 *140* QC		QC5- Inspect part comple	steness to step on W/O	0.00	/3·3·20)	(16x		· · · · · ·	

150

Identify as per dwg & Stock Location: WA 4 0.00

150 Packaging

Quality Control

Memo

Packaging 1

0.00

Cp(13.3.20



											DQA:	Date:				
NCR:	Yes	/ No				WORK ORDER NON-O	O	NFOR	MANCE / UP	DATE						
		•									QA Closed:	Date:				
Work Orde	or.			·		DISPOSITION			AGAINST DEPARTMENT/PROCESS							
WORK OTTO	-					Rework			Skid-tube	Crosstube		Water Jet	Engineering			
Part I	No.					Scrap			Machining	Small Fab		d. Eng. Coor.	Quality			
NCR I	No.					Use-as-is Work Order Update		Thern	noforming Large Fab	Finishing Composite	Rec/Stor	re/Packaging Supplier	Other			
Root		<u> </u>			Descri	ption of work order update	Π	nitial	Ac	tion	Sign &	i				
Cause		Date	Step	Qty	ł	or Non-conformance	1	ief Eng	Desc	cription	Date	Verification	QC Inspector			
Doc/Data																
Equip/Tooling	П															
Operator	П												·			
Material																
Setup																
Other				1		•			·							
Process																
Supplier																
Training			ŀ		f											
Unapproved																
						F	AUL	T CATE	GORY							
Landi	ng G	iear				General		_		·	•	<u></u>	-			
	\bigsqcup	Bending				Bend	L	Grain			Ovalized		Pressure/Forced			
i		Centre No	nt Concer	ntric to	n/s [BOM/Route		Hardwa	ire		Over/Under	tolerance	Temperature/Cure			

Inspection Incomplete

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Instructions Incomplete/Unclear

Broken/Damaged

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Burrs

Weld

Other

Wrong Stock Pulled

Part Incorrect

Part Moved

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Cracks

Cuffs

Heat Treat

Crushed/Crimped.

Inspection Strip in Tube

Torque Waves in Extrusion

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Work Orde August-02-12 1		8510		*88510*						Page 3
Item ID: Revision ID: Item Name:	D4021-3 Data Plate			Accept	*N900	040	100	* s	Setup Start	וכימו
Start Date: Required Date: Reference:	9/03/12 9/03/12	Start Qty: 12.00 Req'd Qty: 12.00	*12* *12*		Cust Item II Customer:	D:				
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		ite:		I	Run Start Stop	"NH1"
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Insp. Number Stamp

0.00

0.00

QC21- Final Inspection - Work Order Release

Memo

160

160

Quality Control

MLJ 13-03-20

					•			•	DQA:	Date:						
NCR: Ye	s / No			·	WORK ORDER NON-C	CONFOR	MANCE / UP	DATE	QA Closed:	Date:						
Work Order:	1 .				DISPOSITION		AGAINST DEPARTMENT/PROCESS									
Part No					Rework Scrap	4 I	Skid-tube Machining	Crosstube Small Fab	ł	Water Jet d. Eng. Coor.	Engineering Quality Other					
NCR No)				Use-as-is Work Order Update											
Root				Descri	ption of work order update	Initial	. Ac	tion	Sign &							
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector					
Ooc/Data																
quip/Tooling							·									
Operator																
/laterial						ŀ										
etup	_															
Other	_															
rocess																

Unapproved **FAULT CATEGORY Landing Gear** General Pressure/Forced Bending Bend Grain Ovalized Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Weld Broken/Damaged Part Incorrect Cracks Inspection Incomplete Wrong Stock Pulled Part Lost/Missing Crushed/Crimped. Burrs Instructions Incomplete/Unclear Maintenance Cuffs Part Moved Contamination Countersink Mislabeled Positioned Wrong Heat Treat Power Loss/Surge Other Inspection Strip in Tube Cut Too Short Misread Ripples in Bend Drill Holes Offset Out of Calibration Torque Waves in Extrusion Drawing Out of Sequence Turning Sequence Finish Folio **Outside Dimensions** Wave/Twist in Tube

Supplier Training

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August-02-12 11:33:51 AM

Work Order ID:

88510

Parent Item:

D4021-3

Parent Item Name:

Data Plate

verified by:EC

Item ID

Replacement

Start Date: 9/03/12

Required Date: 9/03/12

Start Qty: 12.00

Required Qty: 12.00

Comments:

Item Name

IPP RevA: new issue DD 09.11.25 verified by:EC

Mfg/

Purch

Rev:D as per dwg revB DD 10.04.20 verified by:EC

IPP RevB: new part DD 09.12.03 IPP Rev:C as per dwg REV.A DD 10.02.22 verified by:EC

Last

Route Seq ID Unit of

Qty on Measure Hand

Qty per Kit Total

Qty

Qty Date Issued

Status

Issued

M304S20GA 304/316 .040 Sheet

Purchased

No

Primary

Location

Location

100

sf

220.3413

0.1944

Location	Loc Qty	Loc Code	(
001	52.4914105	124029	<u> </u>
121192	52.4914105	1690-1	
MAT020	167.849922		
117933	27.3442		
118400	5.3723		
118964	23.2		
119346	24.8		
121380	48.533422		
121001	38.6		

Component Item ID/

Bin

Item

121901

38.6

											DQA:	Date:	
NCR:	Yes	/ No				WORK ORDER NON-O	100	NFORM	MANCE / UPDATE			_	
											QA Closed:	Date:	
Work Orde	or.					DISPOSITION			AGAINS	T DE	PARTMENT/	PROCESS	
WOIK Old	-					Rework	7		Skid-tube Crosstub	eП		Water Jet	Engineering
Part i	No.					Scrap	1		Machining Small Fa	_	Proc	d. Eng. Coor.	Quality
	-					Use-as-is	1		noforming Finishin	g		e/Packaging	Other
NCR I	No					Work Order Update]		Large Fab Composit	e		Supplier	
Root					Descri	ption of work order update	П	Initial	Action		Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	nief Eng	Description	-	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling													
Operator	Ш												
Material			Ì								·		
Setup	Ц												
Other	Ц]		
Process	Ш												
Supplier	Ш												
Training	Ш		1				1		·				
Unapproved			l	<u> </u>			丄						
							AUI	LT CATE	GORY				
Landi	一				_	General	_	,	•	_	1	,	٦ .
	Н	Bending				Bend	\vdash	Grain		\vdash	Ovalized	<u> </u>	Pressure/Forced
	-	Centre No	ot Concei	ntric to	o/s	BOM/Route	L	Hardwa		_	Over/Under		Temperature/Cure
	ы	Cracks			<u> </u>	Broken/Damaged	\vdash	4 '	ion Incomplete	\perp	Part Incorre	}	Weld
		Crushed/	Crimped.		<u> </u>	Burrs	\vdash	-	tions Incomplete/Unclear	_	Part Lost/Mi	issing	Wrong Stock Pulled
	\vdash	Cuffs				Contamination	\perp	Mainte		\vdash	Part Moved		
	Heat Treat				Countersink		Mislabe	eled		Positioned Wrong			

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Other

Power Loss/Surge

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Folio

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